

ABSTRACT OF THE DISCLOSURE

A technique for securing a conduit box to a housing of an electric motor is disclosed. The technique includes forming a hollow extension from a surface of the conduit box. The conduit box is placed on a motor frame so that the hollow extension is inserted into a hole in the motor frame that passes into the hollow interior of the motor frame. The hollow extension is plastically deformed inside the motor housing to a greater width than the diameter of the hole in the motor housing so that the conduit box cannot be removed from the motor housing. A stator is placed in the motor housing and wiring is routed from the stator to the interior of the wiring box through a passageway formed by the hollow extension.

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